

ABSTRACT OF THE DISCLOSURE

The invention provides a liquid crystal device in which the spacing between substrates in a plane of the substrate can be made uniform easily and simply, and which is less prone to producing a vacuum region in the liquid crystal layer at low temperatures by disposing spacers. A liquid crystal device has a pair of substrates, spacers located between the substrates, and a liquid crystal layer held between the substrates. The liquid crystal and spacers are located inside a closed-frame-shaped seal material formed in a plane of the substrate, a density of the spacers inside the seal material ranges from 100 to 300/mm², and the average particle size of spacers is set in the range of $0.96d$ to $1.02d$, where a liquid crystal layer thickness in the region in which the spacers are disposed is represented by d .